**Ceiling Cutout: 8 1/4" Dia.**

Reflector Trim			Frame-In Kit	Lamp
Finish	Self-Flange Polished	Self-Flange White	CDF7P56D	PAR56 300W-500W
Specular Clear Alzak®	<b>LW7CLP</b>	<b>LW7CLW</b>		
Specular Gold Alzak®	<b>LW7GDP</b>	<b>LW7GDW</b>		
Specular Black Alzak®	<b>LW7BKP</b>	<b>LW7BKW</b>		

## Features

- Housing:** Steel .029" (22 ga.), matte black finish. Top Housing: Aluminum, .050" (16 ga.), matte black inside. Removable for top relamping.
- Mounting Frame:** 0.50 (16 ga.) formed aluminum suitable for dry or plaster ceilings.
- Aperture Cone:** Specular Alzak® aluminum, .050 (16 ga.).
- Lampholder Assembly:** Die-formed .036 (20 ga.) steel provided with tension springs for fast snap-in, snap-out lamping. Matte black finish. Beam orientation locking provided.
- Mounting Brackets:** Adjust vertically from inside or outside of fixture. Durable .059 (16 ga.) steel construction. Use with standard 3/4" or 1 1/2" lathing channels, or 1/2" (11/16" O.D.) EMT tubing (by others), or Lightolier accessory mounting bars.
- Junction Box:** 2 7/8" x 3 1/2" x 4"; .063" (14 ga.) galvanized steel, UL Listed for maximum of 8 No. 12 AWG 90° C through branch circuit wires. Accessible from inside and outside of fixture. Outside J-Box door is hinged for maximum opening. Snap-in plug is provided on inside cover for quick connection with socket harness.
- Socket Harness:** Porcelain socket-mogul end prong base. Pre-wired with No. 18 ga. SF-1 leads to plastic plug-in connector.
- Wall Wash Reflector:** Anodized aluminum .040". Designed to efficiently redirect light toward wall.
- Spread Lens:** Heat resistant tempered glass designed to evenly spread light on wall.
- Thermal Protector:** Meets NEC and UL requirements.

## Options & Accessories

- |                           |  |
|---------------------------|--|
| <b>18" Mounting Bars</b>  | <b>1950</b> (set of 2)                       |
| <b>27" Mounting Bars</b>  | <b>1951</b> (set of 2)                       |
| <b>T-Bar Anchor Clips</b> | <b>1956</b> (set of 4, for 1950 & 1951 bars) |

For other reflector finishes, consult factory.

## Labels

UL Listed (Suitable for Damp Locations); I.B.E.W.

Fixture is not for residential use. Install with minimum spacings as follows:  
4'-0" between centers of adjacent fixtures; 6" between top of fixture and overhead building member; 2'-0" between fixture center and side wall.

Alzak® is a registered trademark of ALCOA.

**US Patent No. 5,562,343**

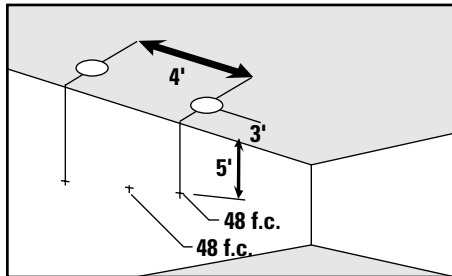
## Job Information

## Type:

**Job Name:****Cat. No.:****Lamp(s):****Notes:**



## Lighting Data



Example: With multiple 500 PAR56 MFL (T-H) units located 3' from wall and 4' on center, the illumination on the wall 3' down from the wall 5' down from the ceiling is 48 f.c. beneath fixtures and 43 f.c. between fixtures.

## Footcandles on Wall from Multiple Units

Units 3 Feet From Wall						
	← 3' →		← 4' →			
1'	9	8	9	8	5	8
2'	19	18	19	16	13	16
3'	27	26	27	22	18	22
4'	30	29	30	24	21	24
5'	30	30	30	24	22	24
6'	28	28	28	22	21	22
7'	26	26	26	20	20	20
8'	24	24	24	18	18	18
9'	21	22	21	17	17	17
10'	19	20	19	15	15	15
11'	18	18	18	14	14	14
12'	16	16	16	13	13	13
13'	15	15	15	12	12	12
14'	14	14	14	11	11	11

Units 3 Feet From Wall						
	← 3' →		← 4' →			
1'	19	15	19	17	10	17
2'	37	35	38	31	24	31
3'	52	50	52	42	35	42
4'	60	59	61	49	42	49
5'	60	60	60	48	43	48
6'	56	56	56	44	41	44
7'	50	50	50	39	38	39
8'	44	45	45	34	34	34
9'	39	40	39	30	30	30
10'	35	35	35	27	27	27
11'	31	31	31	24	24	24
12'	28	28	28	22	22	22
13'	26	26	28	20	20	20
14'	24	24	24	19	19	19

Units 4 Feet From Wall						
	← 3' →		← 4' →			
1'	4	3	4	3	2	3
2'	8	8	8	7	6	7
3'	12	12	12	11	9	11
4'	16	15	16	13	12	13
5'	17	17	17	14	13	14
6'	18	17	18	15	14	15
7'	17	17	17	14	14	14
8'	17	17	17	14	13	14
9'	16	16	16	13	13	13
10'	15	15	15	12	12	12
11'	14	14	14	12	12	12
12'	14	14	14	11	11	11
13'	13	13	13	11	11	11
14'	13	13	13	10	10	10

Units 4 Feet From Wall						
	← 4' →		← 5' →			
1'	7	6	7	7	4	7
2'	17	15	17	15	11	15
3'	24	23	24	21	17	21
4'	30	29	30	25	22	25
5'	34	33	34	29	25	29
6'	35	35	35	30	27	30
7'	34	34	34	29	27	29
8'	33	33	33	27	26	27
9'	30	31	30	25	25	25
10'	28	28	28	23	23	23
11'	26	26	26	22	22	22
12'	25	25	25	20	20	20
13'	23	23	23	19	19	19
14'	22	22	22	18	18	18

Footcandle values are averaged and rounded off and are based on a minimum of five units.  
For fixture-to-wall distances, other than those shown, use maximum of 1 of 1 spacing (distance between fixtures not more than distance to wall) for best results.

### Job Information

### Type:

Lightolier a Genlyte Thomas Company

www.lightolier.com

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We reserve the right to change details of design, materials and finish.

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**LIGHTOLIER**